

In the Claims

The following is a marked-up version of the claims with the language that is underlined (" ") being added and the language that contains strikethrough ("—") being deleted:

1. (Cancelled).

2. (Cancelled).

3. (Cancelled).

4. (Cancelled).

5. (Cancelled).

6. (Cancelled).

7. (Cancelled).

8. (Once Amended) An electrical device, comprising:

a plurality of button openings, each button opening including a button receiver member that is adapted to receive buttons that can be used to control operation of the electrical device, each button receiver member including a plurality of openings each adapted to receive a button pin and each including a sensing member that is configured to detect the presence of a pin; and

a plurality of removable buttons, the button including at least one pin that is adapted to be received in an opening of a button receiver, the position of the pin being selected such that it aligns with a particular button receiver opening when the button is placed in a button opening such that the buttons being is encoded so as to be configured to identify a particular functionality to the electrical device when disposed within a button opening of the device such that particular buttons can be used to initiate particular functionalities irrespective of the button opening in which it is disposed.

9. The electrical device of claim 8, wherein the buttons are mechanically encoded.

10. The electrical device of claim 8, wherein the buttons are electrically encoded.

11. The electrical device of claim 8, wherein the buttons are provided with discrete features so as to be selectable by a user for provision on the electrical device in an arrangement chosen by the user to personalize the device as desired by the user.

12. The electrical device of claim 8, wherein the functionalities pertain to emitting particular sounds when the buttons are depressed.

13. (Once Amended) An ~~electrical device~~ imaging device, comprising:
a plurality of button openings adapted to receive buttons that can be used to control operation of the ~~electrical~~ imaging device; and

functionality sensing elements provided in the button openings that are adapted to determine a particular functionality that is associated with encoded, removable buttons that can be disposed within the button openings and that do not include an internal switch.

14. The electrical device of claim 13, wherein the functionality sensing elements comprise pin openings adapted to receive pins of the removable buttons.

15. (Once Amended) A removable button adapted for interchangeable use with an electrical device, the button being encoded so as to be assigned a particular functionality such that when the button is disposed within a button opening of the electrical device, the electrical device can determine the assigned functionality and will be configured to initiate the functionality when the button is depressed wherein the button does not include a switch.

16. The electrical device of claim 15, wherein the buttons are mechanically encoded.

17. The electrical device of claim 15, wherein the buttons are electrically encoded.

18. A method for personalizing an electrical device having a plurality of button openings that are adapted to receive interchangeable, encoded buttons, comprising the steps of:

receiving selection of a particular device functionality to be associated with a particular encoded button; and

assigning the selected device functionality to the encoded button such that when the encoded button is disposed within a button opening of the electrical device and depressed, the selected functionality will be performed by the electrical device.

19. The method of claim 18, wherein the step of receiving selection of a particular device functionality comprises receiving selection of a particular sound that is to be emitted by the electrical device when the encoded button is depressed.

20. The method of claim 18, wherein the selected functionality will be performed by the electrical device when the encoded button is depressed irrespective of the particular button opening in which the button is disposed.

21. A method for personalizing an electrical device, comprising the steps of:

receiving a record command input by a user;

detecting selection of various device buttons after receiving the record command, each device button being associated with a discrete device functionality; and

assigning each of the functionalities associated with the selected buttons to a further button so that the further button is programmed to initiate performance of each of the functionalities when depressed by a user.

22. The method of claim 21, further comprising the step of receiving a selection of a button to be programmed from the user and assigning the functionalities to the selected button.